

KC DX NEWS

AB0X-EDITOR

KCDXC Website: <http://www.kcdxclub.com/>

October 2019

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NEXT KCDXC MEETING: Oct. 28-

The Oct. meeting will be held on Monday, Oct. 28, at 6:00 p.m. at our regular location, the Central Resource Library 9875 W 87th Street in Overland Park KS. The program will be a live presentation by Gary Auchard W0MNA and Charlie Hett K0THN. They will talk about Parasets (WWII clandestine radio replicas) and other projects.

It will be followed by the famous Pie Eating Contest after the KCDXC meeting.

CROWNE PLAZA ROOMS FOR DAYTON 2020!!

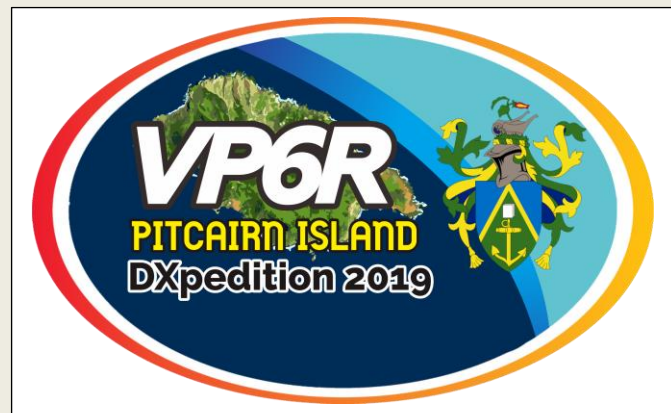
The KCDXC contract with Crowne Plaza has been completed for 2020! W0ZAP will be accepting your reservations for Hamvention 2020. The cost for rooms for 2020 will remain the same as in the past at \$149 for a standard block of three nights over Hamvention weekend starting on Thursday, May 16, with check out on Sunday morning, May 19. Double rooms are available for club members with roommates or singles for one bed rooms. Contact W0ZAP, Rick, at w0zap@arrl.net to make your room reservation for Hamvention 2020. As in the past we must prepay the first night's stay prior to the end of March 2020.

VP6R DXPEDITION ON THE AIR!

By the time you read this VP6R should be on the air from Pitcairn Island! Late News: DXpedition leader K0IR had an acute illness that forced him not to make the trip! W0GJ, KCDXC member has been asked by K0IR to accept the role as Team Leader. Glenn's experience makes him a perfect choice for the role!

The DXpedition Team sailed to Pitcairn Island on the Braveheart, well known to DXers all over the world!

Whether you need VP6 as ATNO or just are counting on VP6R to fill many band and mode slots, the operating team is experienced and should do a great job! (Continued on page 5)



KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M DXCC	DX Challenge
K0CS	357	320	352			233	85	2377
AB0X	357	353	349	230		223	23	2356
W0GJ	354	344	354	292		236	20	2799
W0JLC	353	351	331			102		
N0RB	352	346	350				23	1806
K0CA	350	349	348	329	318	110		2627
K3PA	350	348	345	319		170	36	2703
NX0I	350	349	347	244		208	4	2502
N0CWR	349	348	349	312	860	180	35	2816
K0HQW	349	333	347			33		1352
KS0DX	347	318	348	129	360			2218
K4SV	346	340	344	337		301	87	2852
AC0A	348	318	348		838		15	2223
K0VXU	348	335	331	265	439	143	2	2295
K0GY	344	340	344	290			5	2312
KB0X	336							
K0AP	333	331	325	295		47	5	2353
W0QQ	333	218	331	166	151	42		1584
K4SX	331	277	314	146		52		1617
KE5BR	330	177	297	79				742
WA0WOF	330							
K0THN	329	314	284		179	1		1849
W0MB	325	229	324	251				1165
W0FS	322	270	295	230	657	181		1770
AA0MZ	312	290	292	220	532	44	20	1852
K0XM	305	248	221	20	26	87		936
AC0C	302	292	233	220		87	2	1822
KG0UA	283	277	116			4		
NS0D	263	219	142	130		3	2	833
W0XE	248	216	193	14				888
AD0K	226	214	80	85	183	22	3	622
W0DR	225	188	174	5		5	7	
N9GB	203							
KS0AA	172	75	84	154		3		507
KY0F	140	2	140				1	
AA0LV	112							
W0ZAP	103	31	72	54		1	3	218
KR0CK	63	17	56			1	1	102

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Total are with deletions.

NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Send to ab0x@kc.rr.com . Please only one update a month.

DXCC CARD CHECKING AT KCDXC MEETING

ACOA and AB0X are available for DXCC & WAS card checking services at most KCDXC meetings. Please remember to load your cards into the DXCC system on the ARRL web page prior to the meeting and print out the forms for checking. The cost is less and checking is easier for the checkers. Remember to bring Stamped and addressed envelopes with the forms for the checkers. Contact the checkers if you have large quantities of cards to be checked prior to the meeting: freeland66215@sbcglobal.net or ab0x@kc.rr.com.

September 30, 2019



Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library, Overland Park, KS

The September, 2019 meeting of the Kansas City DX Club was called to order by President Russ Woirhaye, K0VXU at 6:00 pm CDT (September 30, 2019 2300 UTC).

Agenda -

- Greeting and Introduction of Guests
- DXing and Contesting
- Bob Heil K9EID Audio Topics
- Closing Informal Pie Eating and Tall-Tale Telling @ Dennys at 105th and Metcalf (Perkins has closed)

Introductions -

We introduced ourselves. Guests present were: WA0YCY Gil Ludwig, KB0ISO Warden Best, KA00FMZ Danny Lane, WB0IXI Jim Swaters, WB4OJM Ed Pfeiffer, and of course our speaker K9EID Bob Heil- WELCOME VISITORS

DXing and Contesting

DXing for October

Based on NG3K website: <http://www.ng3k.com/Misc/adxo.html>

Some good DX coming up if you can hear them: A82X Liberia, 7P8AO Lesotho, XV9DXB Viet Nam, YJ0BCP Vanuatu, T30GC W. Kiribati, VK9N Norfolk Is., FH/DJ7RJ Mayotte, S79's Seychelles, VP6R Pitcairn Is. (large well known group), VU7RI Lakshadweep, D68CCC Comoros Is.

Contesting for October

Based on WA7BNM website: <http://www.hornucopia.com/contestcal/>

Oceania DX SSB, CW, SAC SSB, Sweepstakes CW (Nov). Stew Perry Topband Challenge

QSO Parties CA, NV, AZ, SD, NY, IL

Presentation Bob Heil K9EID Audio Topics

Bob presented a little about his becoming a ham and his interest and audio. He started out in 1956 on 2 a Johnson 6N2 kilowatt. A very rare time.

He developed as the organist at the Fox theater and eventually became a dealer. He met such celebrity Joe Walsh, Jimmy Hendrix and Janis becoming friends and either teaching or becoming customers of his met Paul Klipsch and learned a lot from him.



history in knowledge of meters SSB with guy at the

St. Louis, MO Hammond Organ musicians as Joplin - each him about audio expertise. He about audio

Bob then discussed "Speech articulation" and how most of the energy in human speech is carried in the frequency range of 2 to 3 kHz. One doesn't need speech compression, just keep the passband in the range of 2-3 kHz.

If you need help setting up the audio in your modern radios, check out his Heilsound.com website where he has suggested settings for most.

He wrote an article about a microphone equalizer in July 1982 QST which is available online to ARRL members.

He then proceeded to tell us about several of his microphone and headset products, special audio wire and microphone connectors.

His featured product these days is his Parametric Receive Audio System (PRAS) which has just about every feature for audio reception you could want. It works best with a companion audio amplifier and speaker.

A current catalog of his products was made available to us.

The picture on the cover of this catalog is supposedly of one of his early two meter arrays. Is it to be believed?



Bob plugged the Winterfest gathering in the St. Louis area. There will be several interesting audio related presentations at that event.

Winterfest 2020

Saturday, January 25th 8 AM - 4 PM
Gateway Convention Center
Collinsville, IL 62234

Announcements

Upcoming meetings:

- October 28 - Gary Auchard W0MNA and Charlie Hett K0THN will talk about Parasets (WWII clandestine radio replicas) and other projects.
- November 25 Election of Officers -Be ready if you wish to have an office. Surely we will have something else as well.
- December 14 Christmas Party to be held at RC's restaurant in Martin City as last year.

If you want to update your DX status on the web site or in the newsletter contact Don, WØXE or Mike, ABØX .

If you need a ride or you know of someone who needs a ride to our meetings let Russ, KØVXU know. We would like to make sure everyone who wishes to attend can do so.

The meeting was adjourned at approximately 7:30pm.

Charles Hett, KØTHN KCDX Club Secretary

VP6R PITCAIRN DXPEDITION (Continued)

The VP6 Web page states their goals very well...



“First and foremost, we want this to be fun. Fun for everyone. Work us on as many bands and modes as you like, share your QSO accomplishments and challenges with your friends, invite the Scouts or the fifth grade class to your station, tell others of the unique history of this island, talk to your barber about it, and have a great time with us.

This will be a “propagation-based” DXpedition. We will do all we can to work parts of the world whose openings are “under” stronger signals. Propagation will determine everything from our fuel consumption to how many hours we sleep. We want to be there for you.

Although there may be some fine tuning, we plan for 8 stations, each capable of maximum legal power, with monoband Yagis for the high bands and verticals with good radial systems and directional receive antennas for the low bands. Remember the big 160 meter antenna DX Engineering designed for Bouvet, that never made it ashore? Fear not, it is going to Pitcairn Island. Under the watchful eye of EY8MM and RA6LBS’s equipment, we are expecting a world-class low band operation. We have the support of DX Engineering, ACOM, and Flex Radio for our stations and we have a great team. It doesn’t get any better than that. More details will appear in the coming months.

Remember, more than anything else, let’s have some fun with this!”



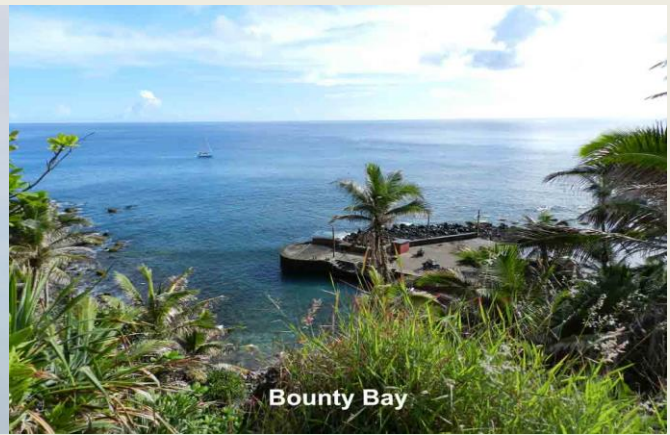
Team: ABOVE

Oct. 13, 2019: Our team of 13 is now in Tahiti. They will spend two nights there and use the time to coordinate shipping of their personal gear, make some last minute purchases, have some strategy meetings, and get a bit of rest after their long travels. They are shown having a lunch and are clockwise: JR4OZR, W6IZT, N6HC, K9NW, EA3HSO, K9CT, W0GJ, EY8MM, K0PC, W8HC, N4GRN, SM5AQD, and W0VTT.

History of Pitcairn

Pitcairn Island DE VP6R Web Page

By Hal Turley - W8HC



Rising sharply out of the immense blue waters of the South Pacific, halfway between New Zealand and South America, lies a small jut of a volcanic rock known as Pitcairn Island. Pitcairn belies the typical mental image of a South Pacific island. Here you will not find vacation friendly white sandy beaches, swaying palm trees and lagoon-side cabanas. Pitcairn rather, offers a rugged and rocky coastline ascending upward to its apex at 1138 feet (347 meters) at Pawala Valley Ridge. Jagged coral ridges lie hidden beneath the island's dense tropical vegetation further conflicting one's mental image of a Pacific Island.

Pitcairn and its sister islands of Henderson, Ducie and Oeno, make up the Pitcairn Islands which geologically originated from a volcanic hotspot located some 125 miles away. This particular hotspot has continued to spew forth molten rock creating these Pacific seamounts over the course of the past 11 million years. The Islands constitute the only British overseas territory in the South Pacific while Pitcairn Island itself encompasses a mere one-mile by two-mile area and is the only inhabited island of the four. With a current population of about 50 people residing in the lone settlement and

capital city at Adamstown, Pitcairn Island is acknowledged as one of the most remote sites of human habitation on earth.

Archaeologists have determined that Polynesians canoed to Pitcairn, perhaps departing from Mangareva in Tahiti's Gambier Island chain. The islanders lived there for several centuries until their extinction/departure perhaps as late as the 15th century

The island was uninhabited at the time of its European discovery on July 2, 1767. On that date a fifteen year old midshipman on his watch high in the crow's nest of the HMS Swallow shouted, "Land ho!" as he spied the island perched from the ship's vantage point. For his efforts, young Robert Pitcairn was rewarded by the Swallow captain, Philip Carteret, with the island being designated "Pitcairn" in his honor.

Arguably, were it not for an event that took place over 225 years ago, Pitcairn Island might possibly be nothing more than an obscure dot on the map, an uninhabited beacon of stone alerting sailors in this vast region of the South Pacific.

However, history had other plans and the actual significance of Pitcairn would ultimately become known worldwide. Today over 2200 books and articles have been written and six major movies and documentaries have been produced chronicling the most famous mutiny in all of naval history—the mutiny aboard the Royal Navy Vessel HMS Bounty. This infamous conflict pitted the brash and demanding Lieutenant William Bligh (Bligh's official rank in the Royal Navy was not Captain at the time he commanded the Bounty) against his young master's mate, Fletcher Christian. Pitcairn Island would be the setting of the final act in this fascinating tale of high seas drama.

The strict discipline imposed by Bligh on the Bounty crew following their prolonged stay in Tahiti resulted in growing discontent that ultimately turned to mutiny. On April 28, 1789 Fletcher Christian and twenty-two mutineers took command of the vessel and forced Bligh to depart the Bounty in a 23 foot long open life-boat. Eighteen loyalists accompanied Bligh in what should have been a futile attempt at survival in the open seas of the ominous Pacific. However, Bligh's incredible navigating skills resulted in a safe journey for him and his men as they arrived in Dutch Timor after sailing 4000 miles in 47 days.

In the aftermath of the mutiny and an unsuccessful attempt to settle at the island of Tubuai in the present day Austral group, Christian and the Bounty mutineers returned to Tahiti in September 1789 where sixteen of the men went ashore, opting to take their chances with the Royal Navy and remain on the island. Christian, eight of the crewmen, along with six Tahitian men and eleven women, one with a young girl, then set sail once again from Tahiti in their attempt to elude the Royal Navy.

Christian and his band of mutineers continued to scour the Bounty's onboard naval charts searching for "safe" haven. They tried unsuccessfully to locate Pitcairn Island which had been misplaced on the Royal Navy charts due to a 3 degree longitudinal error recorded by the island's discoverer, Captain Philip Carteret 23 years earlier. However, Christian assumed this was the case and had the Bounty crisscross the known latitude until finally on January 15, 1790, they spotted what appeared "like a great rock rising from the sea" as documented by Captain Carteret.

The mutineers wasted little time and by the evening of January 17th everyone had moved onto the island taking with them all of the ship's provisions and livestock brought from Tahiti. On January 23, in order to prevent the ship's identification as well as prevent anyone from possibly escaping Pitcairn, the Bounty was unceremoniously burnt to the waterline in what is now known as Bounty Bay.

While it was hoped that this settlement of Pitcairn Island, with its blend of European

and Tahitian culture, would be a paradise on the order of what Christian and his fellow seamen experienced at Tahiti, this would not be the case. Rather, conflict ensued between the mutineers and the Tahitian men to the point of violence and death including ultimately that of Fletcher Christian who died of a fatal gunshot wound. Today, in spite of its conflicted and violent origins, its extremely remote location and its limited resources, Pitcairn Island continues to survive. This is as much to the credit and character of its people as it is any other factor. For the modern day descendants of the folks that ventured onto this massive rock in the middle of the ocean 225 years ago remain as pioneers and adventurers, regardless of their ancestry's clouded motives and mutinous beginnings. The "Pitkerners" today are the sole surviving remnant of an epic historical tale that will continue to be told for generations to come.

It will truly be an honor for the members of the DXpedition team to step foot onto Pitcairn, meet and greet our gracious hosts, proud descendants from this well-known slice of history and operate amateur radio from one of the most remote pieces of inhabited real estate on earth.

Hal – W8HC

Hosted by QTH.com

Website by KØIR

DX NEWS & VIEWS

BY ABØX

We have lots of DX activity coming our way this month and the near future. The VP6R DXpedition sounds the most exciting to a somewhat exotic South Pacific spot, but there are several other semi-rare ones that will keep most DXers busy.

Personal Note on Pitcairn Island: VP6TC, Tom Christian, was for many years the only active ham on Pitcairn. Other hams were licensed but few were on HF. Old timers remember Tom was occasionally heard in the afternoons on 15 meters, back in the days of Sunspots. Of course, it was interesting that Tom, VP6TC, was a direct descendent of Fletcher Christian, who led the famous Mutiny on the Bounty. VP6TC was a guest at the HamCom Convention in Dallas about 25 years ago. His daughter traveled with him on the trip. After hearing him speak I ran into him in the flea market later in the weekend. K5NW, my cousin, and I spent a half hour talking with Tom. His English accent sounded like he had been raised in Dorset, England, instead of the South Pacific. We talked at length about an article that was published in *National Geographic Magazine* just prior to his trip, concerning conditions on Pitcairn. Several other KCDXC members who lived in the Dallas area will probably remember having similar experiences with Tom. VP6TC became a Silent Key in 2013. -ABØX



OTHER DX NEWS:

4L, GEORGIA. Algis, LY2BMX/LY4ZZ, will be active as 4L/LY4ZZ near Tbilisi during the CQWW DX SSB Contest (October 26-27th) as a Single-Op/SingleBand (160m) entry. QSL via LY4ZZ. All QSOs will be uploaded and confirmed via LoTW, eQSL, ClubLog, Hamlog, Hrdlog, QRZCQ.com and QRZ.com.

5B/P3, CYPRUS. Jamie, MØSDV, will be active as P3F from the station of 5B4AGN in Pafos during the CQWW DX SSB Contest (October 26-27th) as a Single-Op entry. QSL for P3F via MØURX or OQRS. Before and after the contest, Jamie will operate as 5B/MØSDV. QSL via

M0SDV direct, LoTW or ClubLog's QORS (direct or by the Bureau).

5T, MAURITANIA. DX-World.net reports that operators Johannes/PA5X (5T5PA) and Evert/PA2KW (5T2KW) will be active from a special location somewhere in Mauritania between the evening of October 19th until the morning of the 26th. Their main focus will be on Low Bands (160/80/60/40m). Johannes will be mostly active on SSB and some FT8. Evert will concentrate on CW. They will set up separate verticals for 160/80m and a delta-loops for 60/40 meters. Receiving antennas = 3 beverages (direction JA/EU, NA, SA/VK/ZL). There will be a daily upload to ClubLog for both stations. LoTW will be uploaded after the DXpedition. QSL is QORS via ClubLog.

5W, SAMOA. After their ZK3A operation, operators Lee/VK3GK and Chris/VK3FY will be active as 5W0GK and 5W0FY, respectively, from Samoa (OC-097). The length of their stay is not known at this time, but one of them was expected to be in the Oceania DX CW Contest this past weekend (October 12-13th). Look for 5W0GK in the contest and 5W0FY on non-contest bands. QSL via M0OXO or QORS. Also ZK3A member, Alex, K6VHF, was heard active as 5W0NA from 5W1SA's station in Apia on various HF bands using mainly CW and FT8. Length of their stay also not known at this time, QSL via K6VHF direct or ClubLog's QORS.

9G, GHANA. Matteo, IZ4YGS, is once again active as 9G5GS from Sanzule, West Takoradi (Western Region), Ghana, until October 23rd. Activity will be limited to his spare time (usually on "almost every evening", between 2100-0000z) on 160-20 meters using mostly FT8 (F/H) and SSB, with a Yaesu FT-891 and 100 watts into a vertical antenna. He mentions on QRZ.com, "Activations can't be planned because of rainy season's unpredictability." On FT8 (Fox-Hound Mode) the suggested frequencies are: 3567, 7056, 10131 and 14090 kHz. On FT8 (Standard Mode) on the standard frequencies; PLEASE SEND REPORT FIRST, not the Loc. He will update daily to ClubLog. QSL via LoTW, IZ4YGS direct or eQSL. ADDED NOTE: Matteo will return again between November 26th and December 28th; bands and modes identical to the previous ones, the news will be the SSB activity through the Oscar-100 geostationary satellite.

BY, CHINA. Nobuaki, JA0JHQ, will guest operate from the Guilin Amateur Radio Club station BY7WGL for two days (November 3-4th). For more details and updates, see: <https://pandasan.jimdo.com/fw-m0jhg>

D4, CAPE VERDE. Jan, OK7JR, is now active as D44EA from Sal Island (AF-086) until October 22nd. Some activity will be from the Ponta to Sino Light-house (ARLHS CAP007). Activity will be on various HF bands. QSL via his home callsign, direct, by the Bureau, LoTW or eQSL.

FH, MAYOTTE ISLANDS (Reminder). Willi, DJ7RJ, will once again be active as FH/DJ7RJ from Mayotte between October 15th and November 3rd. Activity will be on 160-10 meters with a focus on the lower bands using CW and SSB. QSL via his home callsign, direct or by the Bureau. NO LoTW or ClubLog.

FW, WALLIS AND FUTUNA. Nobuaki, JA0JHQ, will be active as FW/M0JHQ from Wallis Island (OC-054) between November 23-27th. He may apply for a unique FW callsign upon arrival. Activity will be on 160-10 meters using CW and FT8. QSL via LoTW or direct to JA0JHQ. For more details and updates, see: <https://pandasan.jimdo.com/fw-m0jhg>

VP8/VP8DXU SOUTH ORKNEY ISLANDS (AN-008) DXPEDITION NEWS (Press Release #7, dated October 11th) [edited].

ARRL Colvin Award -- We are honored to have received a significant grant from the ARRL's Colvin Award program. The Colvin Award is funded by an endowment established by Lloyd D. Colvin, W6KG (SK).

Consistent with Mr. Colvin's wishes and with the policies of the ARRL Board, the Colvin Award is conferred in the form of grants in support of Amateur Radio projects that promote international goodwill in the field of DX. For additional information about this award: <http://www.arrl.org/colvin-award-grants>

Clipperton DX Club -- The Clipperton DX Club (CDXC France) has joined the list of club/foundation sponsors with a significant donation to the project. CDXC has been a long-time sponsor of PDXG DX-peditions, we appreciate the confidence CDXC has shown to our DX-pedition projects. <http://wp.cdxs.org/cdxs-history>

Corporate Sponsors -- We are pleased to announce that ON5UR QSL Printing has joined our list of corporate sponsors. Max (ON5UR) is a full service QSL printer that produces high quality QSL cards in many formats, including monochrome, full color, folded / single cards at competitive pricing. We appreciate Max's offer to be our QSL card sponsor.

Project Major Milestones -- Beginning on October 24th team members will meet near Palo Alto, California, to consolidate, integrate, test and pack the equipment for its transport to Punta Arenas, Chile. Arrangements were made for our customs broker to transport the equipment to their depot where a container will be prepared for the journey. Equipment shipments from European sponsors: WIMO, Spiderbeam, Mastrant, Clam-cleat and Low Band Systems arrived from Europe, or via DX Engineering. The Elecraft equipment will be picked up at the factory, DX Engineering, RadioSport and Rig Expert products were previously received.

The team began making their travel arrangements to meet the Braveheart in Chile. At their own expense airline reservations are being booked, and a Punta Arenas hotel will house the team.

Braveheart left New Zealand on August 20th to meet her contractual obligations in the Pacific and Atlantic oceans, including VP6R Pitcairn Island DX-pedition, first stop was Papeete, French Polynesia. She will return home sometime in April, 2020.

Antenna Strategy -- Similar to our Ducie Island (VP6D) plan, the antenna team designed a strategy that considers Signy Island's location and topography. Vertical Dipole Arrays, constructed from Spiderbeam products, will be directed towards Europe, over water. For other geographies the topology is less suitable for VDAs so instead EAntenna Moxons will be used. Low band vertical antennas, using Spiderbeam and DX Engineering products, will be used for all geographies.

Fundraising -- We appreciate the response from the worldwide DX organizations. So far, forty-four clubs / foundations have signed on, and equally important are the over 350 individuals who have supported the project, especially the 41 Premier Sponsors who each donated \$200(USD), or more. We still have a long way to go but we're encouraged by the response. If you or your club aren't listed on our website please consider a donation.

73, Team VP8/VP8DXU

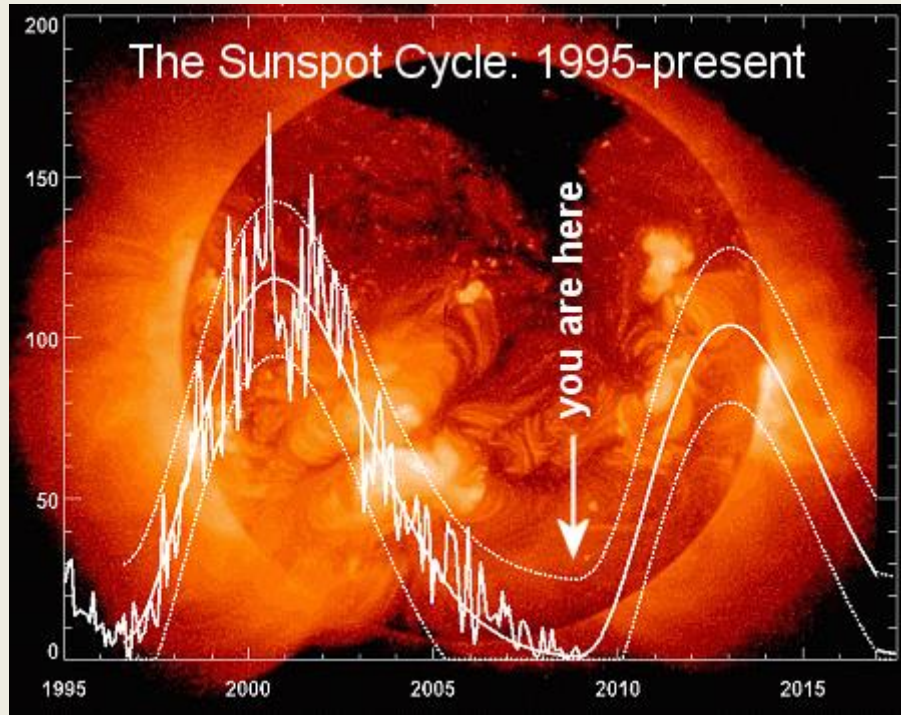
Website: <https://sorkney.com/>

Please direct your questions to: info@sorkney.com

THANKS TO THE OHIO/PENN DX BULLETIN FOR DX INFO!

Deep Solar Minimum

April 1, 2009:



Above: The sunspot cycle from 1995 to the present (Note: "You are here," on graph was 2009). The jagged curve traces actual sunspot counts. Smooth curves are fits to the data and one forecaster's predictions of future activity. Credit: David Hathaway, NASA/MSFC. Quiet suns come along every 11 years or so. It's a natural part of the sunspot cycle, discovered by German astronomer Heinrich Schwabe in the mid-1800s. Sunspots are planet-sized islands of magnetism on the surface of the sun; they are sources of solar flares, coronal mass ejections and intense UV radiation.

Solar Minimum is underway, and it's a deep one--perhaps the deepest of the Space Age. So far this year the sun has been without sunspots 73% of the time, matching the record previously set in the year 2008. If the sun remains blank for the rest of this week, 2019 will edge past the Space Age record for sustained spotlessness.-Forwarded by N0CWR.

About half of the KCDXC membership is hanging on with the hope of seeing another Sunspot Peak before their operating stint is over. -AB0X

Contact the Editor of the KC DX News at ab0x@kc.rr.com if you have news or comments for the newsletter!



**SUPPORTERS OF THE KANSAS CITY DX CLUB
KEEPING THE KCDXC DAYTON TRADITION ALIVE!**



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